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PATENT APPLICATION  
ATTORNEY DOCKET  
NO. 59522

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas M. COWAN et al. )  
Serial No.: 08/693,953 )  
Filed: August 7, 1996 )  
Title: TELEVISION DISTRIBUTION )  
SYSTEM FOR SIGNAL )  
SUBSTITUTION )  
Group Art Unit: 2612 )  
Preliminary Class: 358 )  
Examiner: Unknown )

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Ed Price

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J1017 U.S. PTO

09/875476



INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§1.97 - 1.98, the  
applicant wishes to bring the following information to the  
Examiner's attention in connection with the examination of  
this application.

U.S. Patents

<u>Patent No.</u>	<u>Inventor</u>	<u>Date Issued</u>
5,389,964	Oberle et al.	02/14/95
5,231,494	Wachob	07/27/93
5,155,591	Wachob	10/13/92
Re.33,808	Wright, Jr.	01/28/92
5,055,924	Skutta	10/08/91
4,974,085	Campbell et al.	11/27/90

U.S. Patents (Continued)

<u>Patent No.</u>	<u>Inventor</u>	<u>Date Issued</u>
4,972,504	Daniel, Jr. et al.	11/20/90
4,929,905	Ruitenburg	05/29/90
4,885,632	Mabey et al.	12/05/89
4,878,245	Bradley et al.	10/31/89
4,876,736	Kiewit	10/24/89
4,847,685	Gail et al.	07/11/89
4,789,897	Kappeler et al.	12/06/88
4,783,843	Leff et al.	11/08/88
4,736,390	Ward et al.	04/05/88
4,733,301	Wright, Jr.	03/22/88
4,723,302	Fulmer et al.	02/02/88
4,633,315	Kasperkovitz	12/30/86
4,630,108	Gomersall	12/16/86
4,622,583	Watanabe et al.	11/11/86
4,577,220	Laxton et al.	03/18/86
4,331,974	Cogswell et al.	05/25/82
4,331,973	Eskin et al.	05/25/82
4,329,675	Van Hulle	05/11/82
4,272,729	Riley, Jr.	06/09/81
4,035,838	Bassani et al.	07/12/77
4,425,578	Haselwood et al.	01/10/84
4,416,497	Ishman et al.	08/05/80
4,058,829	Thompson	11/15/77
4,044,376	Porter	08/23/77
4,020,419	Caspari et al.	04/26/77
3,997,718	Ricketts et al.	12/14/76
3,975,583	Meadows	08/17/76
3,935,534	Lewis et al.	01/27/76
3,934,079	Barnhart	01/20/76
3,899,633	Sorenson et al.	08/12/75
3,864,636	Fukuda et al.	02/04/75
3,789,131	Harney et al.	01/29/74
3,714,575	Rogalski	01/30/73
3,639,686	Walker et al.	02/01/72

U.S. Patents(Continued)

<u>Patent No.</u>	<u>Inventor</u>	<u>Date Issued</u>
3,366,731	Wallerstein	01/30/68
3,312,900	Jaffe	04/04/67

International:

GB 2 052 196 A      United Kingdom

The above-listed references are listed on the attached Form PTO-1149, and a copy of each is enclosed herewith.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By: Kenneth H. Samples  
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Date: January 13, 1997

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Doc. 54277

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
59522SERIAL NO.  
08/693,953**LIST OF ART CITED BY  
APPLICANT**

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APPLICANT  
Thomas M. COWAN et al.FILING DATE  
August 7, 1996GROUP  
2612J1017 U.S. P. 50  
09/875476  
05/86/81**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
	AA	5	3	8	9	9	6	4	2/14/95	Oberle et al.	348	9	
	AB	5	2	3	1	4	9	4	07/27/93	Wachob	358	146	
	AC	5	1	5	5	5	9	1	10/12/92	Wachob	358	86	
	AD	R	E	3	3	8	0	8	1/28/92	Wright, Jr.	358	86	
	AE	5	0	5	5	9	2	4	10/8/91	Skutta	358	84	
	AF	4	9	7	4	0	8	5	11/27/90	Campbell et al.	358	181	
	AG	4	9	7	2	5	0	4	11/20/90	Daniel, Jr. et al.	455	2	
	AH	4	9	2	9	9	0	5	5/29/90	Ruitenburt	329	358	
	AI	4	8	8	5	6	3	2	12/5/89	Mabey et al.	358	84	
	AJ	4	8	7	8	2	4	5	10/31/89	Bradley et al.	380	10	
	AK	4	8	7	6	7	3	6	10/24/89	Kiewit	455	2	
	AL	4	8	4	7	6	8	5	7/11/89	Gall et al.	358	84	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	GB 2 052 196A	1/21/81	United Kingdom	H03D	1/22		
	AN							
	AO							
	AP							
	AQ							

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2612**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
AA	4 7 8 9 8 9 7	12/6/88	Kappeler et al.	358	188	
AB	4 7 8 3 8 4 3	11/8/88	Leff et al.	455	12	
AC	4 7 3 6 3 9 0	4/5/88	Ward et al.	375	75	
AD	4 7 3 3 3 0 1	3/22/88	Wright, Jr.	358	181	
AE	4 7 2 3 3 0 2	2/2/88	Fulmer et al.	455	2	
AF	4 6 3 3 3 1 5	12/30/86	Kasperkovitz	358	188	
AG	4 6 3 0 1 0 8	12/16/86	Gomersall	358	84	
AH	4 6 2 2 5 8 3	11/11/86	Watanabe et al.	358	84	
AI	4 5 7 7 2 2 0	3/18/86	Laxton et al.	358	84	
AJ	4 4 2 5 5 7 0	1/10/84	Haselwood et al.	358	84	
AK	4 3 3 1 9 7 4	5/25/82	Cogswell et al.	358	86	
AL	4 3 3 1 9 7 3	5/25/82	Eskin et al.	358	84	

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	AA	4	3	2	9	6	7	5	5/11/82	Van Hulle	358	86	
	AB	4	2	7	2	7	2	9	6/9/81	Riley, Jr.	331	1	
	AC	4	2	1	6	4	9	7	8/5/80	Ishman et al.	358	84	
	AD	4	0	5	8	8	2	9	11/15/77	Thompson	358	84	
	AE	4	0	4	4	3	7	6	8/23/77	Porter	358	84	
	AF	4	0	3	5	8	3	8	7/12/77	Bassani	358	86	
	AG	4	0	2	0	4	1	9	4/26/77	Caspari et al.	325	421	
	AH	3	9	9	7	7	1	8	12/14/76	Ricketts et al.	178	6.8	
	AI	3	9	7	5	5	8	3	8/17/76	Meadows	178	5.6	
	AJ	3	9	3	5	5	3	4	1/27/76	Lewis et al.	325	308	
	AK	3	9	3	4	0	7	9	1/20/76	Barnhart	178	5.1	
	AL	3	8	9	9	6	3	3	8/12/75	Sorenson et al.	178	5.1	

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		FILING DATE August 7, 1996	GROUP 2612

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
	AA	3	8	6	4	6	3	6	2/4/75	Fukuda et al.	325	421	
	AB	3	7	8	9	1	3	1	1/29/74	Harney et al.	178	5.1	
	AC	3	7	1	4	5	7	5	1/20/73	Rogalski	325	53	
	AD	3	6	3	9	6	8	6	2/1/72	Walker et al.	178	5.8R	
	AE	3	3	6	6	7	3	1	1/20/68	Wallerstein	178	6	
	AF	3	3	1	2	9	0	0	4/4/67	Jaffe	325	31	
	AG												
	AH												
	AI												
	AJ												
	AK												
	AL												

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